

Express Mail Label No. EV853145349US

Docket No.: 427008016US  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Mayes et al.

Application No.: 10/520,439

Filed: July 4, 2003

For: MONITORING APPARATUS AND METHOD  
FOR IMPROVING THE ACCURACY AND  
REPEATABILITY OF ELECTROCHEMICAL  
CAPACITANCE VOLTAGE (ECV)  
MEASUREMENTS

Confirmation No.: 5914

Art Unit: Unknown

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification to File Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed October 6, 2005, Applicant respectfully submits a Declaration, a Power of Attorney, a Petition for Extension of Time, and a Copy of Notice.

Our check in the amount of \$1,590.00 covering the extension of time fee is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter

04/13/2006 KRAYPAGH 00000116 10520439

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THIS IS  
RECEIVED

Application No.: 10/520,439

Docket No.: 427008016US

filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 427008016US. A duplicate copy of this paper is enclosed.

Dated: 4/5/06

Respectfully submitted,

By David T. Dutcher

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Rec'd CT/PTC 05 APR 2006

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PTO/SB/22 (12-04)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005</b> (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)		Docket Number (Optional) 427008016US	
Application Number 10/520,439		Filed July 4, 2003	
For <b>MONITORING APPARATUS AND METHOD FOR IMPROVING THE ACCURACY AND REPEATABILITY OF ELECTROCHEMICAL CAPACITANCE VOLTAGE (ECV) MEASUREMENTS</b>			
Art Unit Unknown		Examiner Not Yet Assigned	
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):			
		<u>Fee</u>	<u>Small Entity Fee</u>
<input type="checkbox"/>	One month (37 CFR 1.17(a)(1))	\$120	\$60
<input type="checkbox"/>	Two months (37 CFR 1.17(a)(2))	\$450	\$225
<input type="checkbox"/>	Three months (37 CFR 1.17(a)(3))	\$1020	\$510
<input checked="" type="checkbox"/>	Four months (37 CFR 1.17(a)(4))	\$1590	\$795
<input type="checkbox"/>	Five months (37 CFR 1.17(a)(5))	\$2160	\$1080
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
<input checked="" type="checkbox"/> A check in the amount of the fee is enclosed.			
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.			
<input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.			
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>50-0665</u> . I have enclosed a duplicate copy of this sheet.			
I am the <input type="checkbox"/> applicant/inventor.			
<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).			
<input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>51,638</u>			
<input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34			
<u>David Dutcher</u> Signature		<u>4/5/06</u> Date	
<u>David T. Dutcher</u> Typed or printed name		<u>(206) 359-8000</u> Telephone Number	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.			
<input type="checkbox"/> Total of <u>1</u> forms are submitted.			



UNITED STATES PATENT AND TRADEMARK OFFICE

Rec'd PCT/PTO 05 APR 2006

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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APR 05 2006

DOCKETED

U.S. APPLICATION NUMBER NO.

10/520,439

FIRST NAMED APPLICANT

Ian Mayes

ATTY. DOCKET NO.

427008016US

INTERNATIONAL APPLICATION NO.

PCT/GB03/02875

I.A. FILING DATE

07/04/2003

PRIORITY DATE

07/06/2002

CONFIRMATION NO. 5914

371 FORMALITIES LETTER



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PATENT DOCKETING

OCT 11 2005

PERKINS COIE LLP

Date Mailed: 10/06/2005

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/05/2005
- Copy of the International Search Report filed on 01/05/2005
- Preliminary Amendments filed on 01/05/2005
- Information Disclosure Statements filed on 03/07/2005
- Copy of references cited in ISR filed on 01/05/2005
- U.S. Basic National Fees filed on 01/05/2005
- Priority Documents filed on 01/05/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/520,439	PCT/GB03/02875	427008016US

FORM PCT/DO/EO/905 (371 Formalities Notice)